

8300

GCSE MATHEMATICS

Foundation tier – Questions by Topic

Number

Using a written method to divide with decimals

v1.0

Name _____

Materials

For this paper you must have:

- Mathematical instruments



Information

- The marks for questions are shown in brackets

Advice

- In all calculations, show clearly how you work out your answer

Q1.

Work out $27 \div 0.6$

(Total 1 mark)

Q2.

Work out $64.5 \div 0.15$

(Total 2 marks)

Q3.

(b) Work out $2843.61 \div 7$

(2)

(Total 2 marks)

Q4.

(b) Work out $25.8 + 12.6 \div 2$

(2)

(Total 2 marks)

Q5.

Work out $25.68 \div 12$

(Total 2 marks)

Q6.

Work out $\frac{3.6}{0.4}$
Circle your answer.

90

9

0.9

0.09

(Total 1 mark)

Q7.

(a) Work out $1.86 \div 6$

(1)

(Total 1 mark)

Q8.

(b) Work out $3.4 \div 2 + 4.8$

(2)

(Total 2 marks)

Q9.

Work out $3.65 \div 5$
Give your answer as a decimal.

(Total 2 marks)

Q10.

The cost of fuel is £1.10 per litre.
1 gallon = 4.5 litres

(a) Work out the cost of 1 gallon.

(3)

(b) A car travels 35 miles per gallon of fuel.
How many gallons are used for a journey of 105 miles?

(2)

(Total 5 marks)